

CLAIMS

1. A wireless apparatus operative in a wireless data communication system,
2 comprising:
a processor; and
4 a memory coupled to the processor, wherein the processor is operative
on a plurality of computer readable instructions, comprising:
6 a first set of computer readable instructions operative to determine if
sufficient time slots are available to transmit a data packet prior
8 to an outage; and
a second set of computer readable instructions operative to generate
10 an outage indicator to inhibit transmission of the data packet if
sufficient time slots are not available.
2. The apparatus of claim 1, wherein the outage indicator is a data rate
2 control null cover.
3. The apparatus of claim 1, wherein the outage indicator is a data rate
2 control having a null data rate.
4. The apparatus of claim 1, wherein the outage indicator is associated with
2 an anticipated outage of data service in the apparatus.
5. The apparatus of claim 4, wherein the anticipated outage is due to a
2 page monitor.
6. The apparatus of claim 4, wherein the anticipated outage is due to a
2 frequency search.
7. In a wireless communication system capable of data communications, a
2 method comprising:
~~determining a data service outage; and~~

4 transmitting a data outage indicator to inhibit data transmissions during
the outage.

8. The method of claim 7, wherein the data outage is due to a frequency
2 search.

9. The method of claim 7, wherein the data outage indicator is a data rate
2 control message.

10. The method of claim 9, wherein the data rate control message indicates
2 a null data rate.

11. The method of claim 9, wherein the data rate control message indicates
2 a null sector.

12. The method of claim 7, further comprising:
2 determining a time of the data service outage.

13. The method of claim 12, further comprising:
2 determining a first time period to receive data transmissions.

14. A wireless apparatus operative in a multi-carrier wireless communication
2 system, comprising:

4 time calculation means to determine a data outage for a first carrier; and
an outage indication means to inhibit transmission of data on the first
carrier during the data outage.

15. The wireless apparatus of claim 14, further comprising:
2 data calculation means to determine if a first data transmission will
complete before the data outage.

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